

Raja Narendra Lal Khan Women's College (Autonomous)

1st Semester Examination 2021-2022

GEO-H-CC-01-TH-Geomorphology

Subject: Geography

Time: 2 hours

F.M. 40

Group A

Answer any one question

(10x1)=10

1. Discuss the internal structure and composition of the Earth. What do you mean by shadow zone?

8+2=10

2. Explain the evolution of landform as proposed by W. Penck 10

Group B

Answer any four questions:

(4x5)=20

3. Distinguish between destructive and constrictive plate boundaries.

4. Distinguish between Cyclic and Non-cyclic concept of landform evolution.

5. Enumerate the factors control mass wasting.

6. Write a short note on inversion of topography.

7. Write a short note on solution and thermal expansion process of weathering.

8. Explain any two erosional landforms produced by ground water activity in karst region.

Group C

Answer any five questions :

(5x2)=10

1. Define Benioff zone.

2. What is plunging fold?

3. Define Geosyncline.

1. What is peneplain?

2. What is mantle plume?

3. Define soil creep.

4. What is triple junction?

5. What do you mean by graded stream?